



СОЮЗ СОВЕТСКИХ
СОЦИАЛИСТИЧЕСКИХ
РЕСПУБЛИК

(19) **SU** (11) **1179978** **A**

(51)4 А 61 В 17/11

ГОСУДАРСТВЕННЫЙ КОМИТЕТ СССР
ПО ДЕЛАМ ИЗОБРЕТЕНИЙ И ОТКРЫТИЙ

ОПИСАНИЕ ИЗОБРЕТЕНИЯ

К АВТОРСКОМУ СВИДЕТЕЛЬСТВУ

(21) 3447209/28-13

(22) 07.04.82

(46) 23.09.85. Бюл. № 35

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(53) 615.475 (088.8)

(56) Известия АН СССР. Сер. биол.
1979, № 1, с. 13-17.

(54) (57) УСТРОЙСТВО ДЛЯ НАЛОЖЕНИЯ
АНАСТОМОЗОВ НА ПОЛЫЕ ОРГАНЫ ПИЩЕВА-
РИТЕЛЬНОГО ТРАКТА, содержащее два

кольца, выполненные из магнитного
материала и включающие плоские рабо-
чие поверхности, прямоугольные кром-
ки и радиусные скругления, о т л и-
ч а ю щ е с я тем, что, с целью
исключения сужений анастомоза и сни-
жения травматичности при миграции
устройства по пищеварительному трак-
ту после отторжения устройства, пря-
моугольные кромки образованы наруж-
ней цилиндрической и плоской рабочей
поверхностями каждого кольца, а на
противоположных рабочим поверхнос-
тям выполнены радиусные скругления.

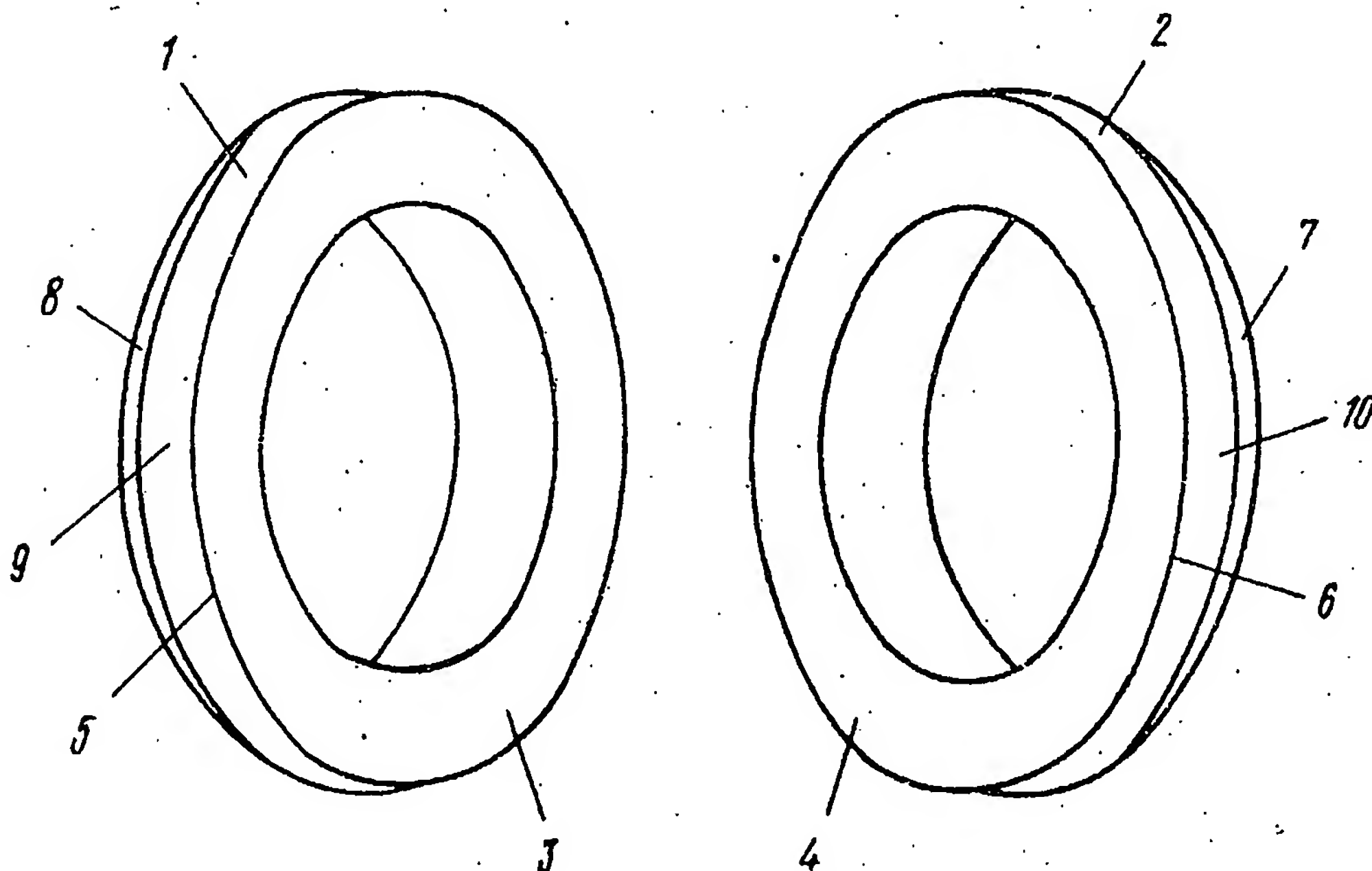


Fig. 1

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Title: SU1179978A1: APPARATUS FOR PLACING ANASTOMOSES ON HOLLOW ORGANS OF THE DIGESTIVE TRACT

Derwent Title: Digestive tract hollow organ anastomosis device - rectangular edges are formed by outer cylindrical and flat working surfaces of each ring
[\[Derwent Record\]](#)

Country: SU Union of Soviet Socialist Republics (USSR)

Kind: A1 Inventor's Certificate

Inventor: MYSHKIN KONSTANTIN I,SU; Union of Soviet Socialist Republics (USSR)
DOLGUSHIN NIKOLAJ E,SU; Union of Soviet Socialist Republics (USSR)

Assignee: SARATOVSKIY G MED INSTITUT Union of Soviet Socialist Republics (USSR)
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Published / Filed: 1985-09-23 / 1982-04-07

Application Number: SU1982003447209

IPC Code: Advanced: [A61B 17/11](#);
Core: [A61B 17/03](#);
IPC-7: [A61B 17/11](#);

ECLA Code: None

Priority Number: 1982-04-07 SU1982003447209







Family:

PDF	Publication	Pub. Date	Filed	Title
<input checked="" type="checkbox"/>	SU1179978A1	1985-09-23	1982-04-07	APPARATUS FOR PLACING ANASTOMOSES ON HOLLOW ORGANS OF THE DIGESTIVE TRACT
1 family members shown above				

Forward References:

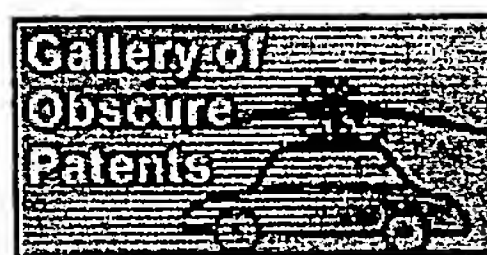
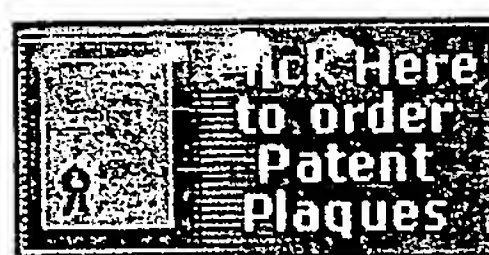
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PDF	Patent	Pub.Date	Inventor	Assignee	Title
<input checked="" type="checkbox"/>	US7241300	2007-07-10	Sharkawy; A. Adam	Medtronic, Inc,	Components, systems and methods for forming anastomoses using magnetism or other coupling means
<input checked="" type="checkbox"/>	US7232449	2007-06-19	Sharkawy; A. Adam	Medtronic, Inc.	Components, systems and methods for forming anastomoses using magnetism or other coupling means
<input checked="" type="checkbox"/>	US7214234	2007-05-08	Rapacki; Alan R.	Medtronic, Inc.	Delivering a conduit into a heart wall to place a coronary vessel in communication with a heart chamber and removing tissue from the vessel or heart wall to facilitate such communication

	US6932827	2005-08-23	Cole; David H.	Medtronic, Inc.	Methods and devices using magnetic force to form an anastomosis between hollow bodies
	US6802847	2004-10-12	Carson; Dean F.	Ventrica, Inc.	Devices and methods for forming magnetic anastomoses and ports in vessels
	US6719768	2004-04-13	Cole; David H.	Ventrica, Inc.	Magnetic components for use in forming anastomoses, creating ports in vessels and closing openings in tissue
	US6652540	2003-11-25	Cole; David H.	Ventrica, Inc.	Methods for forming magnetic vascular anastomoses
	US6352543	2002-03-05	Cole; David H.	Ventrica, Inc.	Methods for forming anastomoses using magnetic force
	US5690656	1997-11-25	Cope; Constantin	Cook Incorporated	Method and apparatus for creating abdominal visceral anastomoses

Other Abstract Info:

None



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